

Weekly
MORBIDITY REPORT

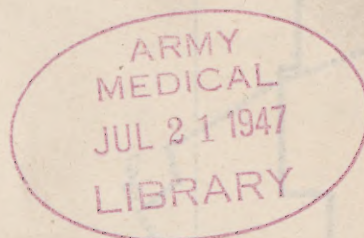
SHORE STATIONS IN CONTINENTAL UNITED STATES



NAVMED 104

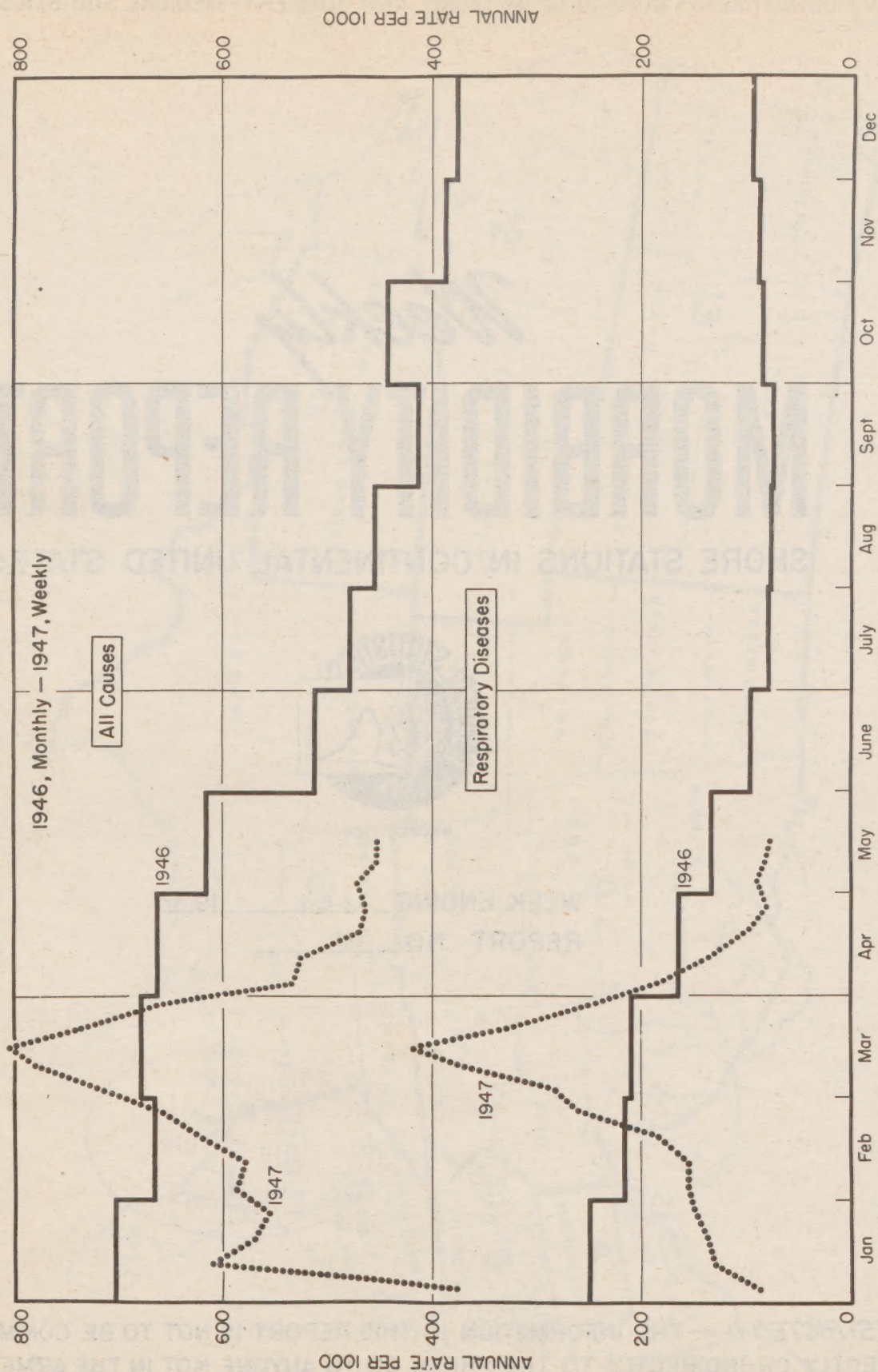
WEEK ENDING 17 May 19 47

REPORT NO. 281



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ADMISSION RATES FOR ALL CAUSES AND INCIDENCE RATES FOR RESPIRATORY DISEASES CONTINENTAL LIMITS OF THE UNITED STATES



Source of the 1946 trend is the Monthly Morbidity Report, Navmed 582; source of the 1947 trend is the Weekly Morbidity Report, Navmed 172.

This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis, and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of these data compared to those published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND
BY CONTINENTAL(Admission Rates Include (A) New Admissions and
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.
					Broncho & Lobar	Atypical Acute	
TOTAL ALL NAVAL DISTRICTS	452.2	75.7	38.9	0.8	0.6	1.5	33.9
1st Naval District	428.8	59.3	34.8	0	3.5	0	20.9
3rd Naval District	760.3	120.3	71.1	0	0	0	49.2
4th Naval District	407.8	92.1	59.2	0	0	0	32.9
Potomac and Severn	389.2	71.4	46.6	1.4	0	1.4	21.9
5th Naval District	324.7	38.8	7.0	2.4	0	2.4	27.0
6th Naval District	699.2	80.1	43.7	0	0	0	36.4
7th Naval District	401.2	65.7	27.7	0	0	10.4	27.7
8th Naval District	445.5	57.5	33.4	0	0	0	24.1
9th Naval District	672.4	184.3	55.0	0	0	3.2	126.1
11th Naval District	519.2	98.7	57.9	0.9	0.9	0.9	38.0
12th Naval District	381.4	51.1	31.5	0	0	0	19.7
13th Naval District	414.0	56.3	32.2	0	4.0	0	20.1

ADMISSION RATES - ALL CAUSES AND
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
NavRe-TrainComd, Mare Island, Cal.	1,271.6
NavTraCen, San Diego, Cal.	886.9
NavDiscipBaks, Terminal Is., Cal.	865.4
NavRecSta, Boston, Mass.	846.1
NavRecSta, Phila	811.0

RESPIRATORY DISEASES	
STATION	RATE
NavTraCen, San Diego, Cal.	293.3
NavRecSta, Brooklyn, N. Y.	250.8
NAAS, Charlestown, R. I.	250.0
NavTraCen, Great Lakes, Ill.	248.3
NAS, Memphis, Tenn.	216.7

PNEUMONIA, PRIMARY, ATYPICAL	
STATION	RATE
NAS, Key West, Fla.	35.4
NavRe-TrainComd, Nor	32.5
NATechTraCen, Jacksonville, Fla.	19.7
NAS, Jacksonville, Fla.	11.7
NavTraCen, San Diego, Cal.	7.0

RHEUMATIC FEVER, ACUTE	
STATION	RATE
NT&DC, Port Hueneme, Cal.	23.5
Camp Lejeune, New River, N. C.	7.4
NavTraCen, Great Lakes, Ill.	5.6

WEEKLY MORBIDITY REPORT

INCIDENCE RATES BY SELECTED DIAGNOSES:
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates Include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENINGO- COCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0.2	0.4	1.7	2.1	0	0	7.4	62.6	TOTAL ALL NAVAL DISTRICTS
0	0	3.5	3.5	0	0	7.0	73.2	1st Naval District
0	0	0	0	0	0	0	71.1	3rd Naval District
0	0	0	0	0	0	26.3	59.2	4th Naval District
0	0	0	0	0	0	11.7	110.8	Potomac and Severn
0	0	3.5	0	0	0	2.4	49.4	5th Naval District
0	0	0	0	0	0	14.6	14.6	6th Naval District
3.4	0	0	0	0	0	3.4	27.7	7th Naval District
0	0	0	3.7	0	0	3.7	72.4	8th Naval District
0	3.2	9.7	25.9	0	0	9.7	48.5	9th Naval District
0	0.9	1.9	0	0	0	11.4	72.1	11th Naval District
0	0	0	0	0	0	5.9	39.3	12th Naval District
0	0	0	0	0	0	0	28.1	13th Naval District

INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE	
STATION	RATE
NavTraCen, San Diego, Cal.	202.5
NAAS, Charlestown, R. I.	200.0
USNA, Annapolis, Md.	159.8
NavSta, Astoria, Oreg.	154.0
NAS, Memphis, Tenn.	144.4

TONSILLITIS & PHARYNGITIS, ACUTE	
STATION	RATE
NavRecSta, Brooklyn, N. Y.	167.2
NavTraCen, Great Lakes, Ill.	163.6
USMC AirSta, Cherry Point, N. C.	133.9
NAS, Glenview, Ill.	123.8
NavRecSta, Terminal Island, Cal.	119.2

GASTRO-ENTERITIS, ACUTE	
STATION	RATE
NAS, Santa Ana, Cal.	82.3
NAS, Squantum, Mass.	70.7
NavShipyd, Phila	55.4
NavFltSonarSch, San Diego, Cal.	54.4
USMC AirSta, Quantico, Va.	45.8

DIAGNOSIS UNDETERMINED	
STATION	RATE
NavRecSta, Phila	238.5
NavDiscipBake, Portsmouth, N.H.	216.3
NAMissileTestSta, Point Mugu, Cal.	213.1
NavTraCen, San Diego, Cal.	188.6
NavRecSta, Washington, D. C.	151.4

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES						Septic Sore Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Meningococcal Fever	Gastro- enteritis	Acute Diagnosis Undetermined
			Total	Cat. Fever	Acute Influenza	PNEUMONIA		Tonsillitis & Paratyphoid Ac.								
TOTAL SIXTH NAVAL DISTRICT	7,140	96	11	6	-	-	-	-	5	-	-	-	-	-	2	2
STATIONS OVER 500 STRENGTH	4,512	39	5	5	-	-	-	-	-	-	-	-	-	-	-	2
NavRecSta, Charleston, S. C.	851	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NavBaks, Parris Island, S. C.	3,661	29	5	5	-	-	-	-	-	-	-	-	-	-	-	-
STATIONS UNDER 500 STRENGTH	1,366	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSPITALS	1,262	48	6	1	-	-	-	-	5	-	-	-	-	-	1	-
NavHosp, Dublin, Ga.	581	1	4	-	-	-	-	-	4	-	-	-	-	-	-	-
NavHosp, Charleston, S. C.	439	46	1	-	-	-	-	-	1	-	-	-	-	-	-	-
NavHosp, Parris Island, S. C.	242	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SEVENTH NAVAL DISTRICT	15,033	116	19	8	-	-	-	-	8	1	-	-	-	-	1	8
STATIONS OVER 500 STRENGTH	13,554	111	19	8	-	-	-	-	8	1	-	-	-	-	1	8
NAS, Banana River, Fla.	1,729	12	3	2	-	-	-	-	1	-	-	-	-	-	-	-
NAAS, Cecil Field, Fla. &	1,117	15	4	2	-	-	-	-	2	-	-	-	-	-	-	-
NAS, Jacksonville, Fla.	4,453	28	3	1	-	-	-	-	1	1	-	-	-	-	1	2
NAtechTruGen, Jacksonville, Fla.	2,641	18	2	1	-	-	-	-	1	-	-	-	-	-	-	2
NAS, Key West, Fla.	1,471	22	4	-	-	-	-	-	3	-	-	-	-	-	-	-
SubBase, Key West, Fla.	1,489	12	3	2	-	-	-	-	1	-	-	-	-	-	-	4
NAS, Miami, Fla.	654	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATIONS UNDER 500 STRENGTH	686	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSPITALS	793	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NavHosp, Jacksonville, Fla.	572	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NavHosp, Key West, Fla.	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL EIGHTH NAVAL DISTRICT	28,014	240	31	18	-	-	-	-	13	-	-	2	-	-	2	39
STATIONS OVER 500 STRENGTH	23,843	170	24	15	-	-	-	-	9	-	-	1	-	-	2	27
NAS, Pensacola, Fla.	1,928	12	3	2	-	-	-	-	1	-	-	-	-	-	-	2
NavAirTruBases, Pensacola, Fla.	6,735	39	3	2	-	-	-	-	1	-	-	-	-	-	-	3

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NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

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NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnosis Undetermined
			Total	Cat. Fever	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis Ac.	Septic Sore Throat	Scarlet Fever	Rheumatic Fever	Measles						
						Broncho & Lobar	Atyp. Acute											
12th N. D. CONTD.																		
NAS, Moffett Field, Cal.	2,124	16	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-	
Dist Hdqrs, SanFran	1,213	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
NavShipyd, SanFran	1,791	11	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
NavSta, Treasure Island, Cal.	7,715	61	13	9	-	-	-	-	4	-	-	-	-	-	-	-	10	
NAS, Denver, Colo.	667	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
STATIONS UNDER 500 STRENGTH	2,641	20	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
HOSPITALS	1,823	15	3	3	-	-	-	-	-	-	-	-	-	-	-	1	2	
NavHosp, Mare Island, Cal.	328	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	
NavHosp, Oakland, Cal.	1,495	14	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL THIRTEENTH NAVAL DISTRICT	12,938	103	14	8	-	1	-	-	5	-	-	-	-	-	-	-	7	
STATIONS OVER 500 STRENGTH	10,959	83	10	8	-	-	-	-	2	-	-	-	-	-	-	-	5	
NavSta, Astoria, Oreg.	2,026	19	6	6	-	-	-	-	-	-	-	-	-	-	-	-	1	
NavShipyd, Bremerton, Wash.	3,378	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
NAS, Seattle, Wash.	1,042	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
NavSta, Seattle, Wash.	2,451	14	2	1	-	-	-	-	1	-	-	-	-	-	-	-	3	
NavSta, Tacoma, Wash.	676	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
NAS, Whidbey Island, Wash.	1,386	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STATIONS UNDER 500 STRENGTH	1,159	18	2	-	-	-	-	-	2	-	-	-	-	-	-	-	2	
HOSPITALS	820	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
NavHosp, Bremerton, Wash.	820	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	

The symbol # indicates that current data are not available.
indicates one week previous.

INCIDENCE OF RARE COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS. 3

NavHosp, Phila 1
NavAirBases, Nor 1
NavSta, Astoria, Oreg. 1

TOTAL DENGUE 1

NavHosp, Pensacola, Fla. 1

Correction: Cholera erroneously reported by Naval Hospital,
Pensacola, Fla., week ending 19 April 1947.

NAVAL DISTRICTS

